

Variable	Type	Time	Abbreviation
North-south wind-speed	N,P	Midday	NS
East-west wind-speed	N,P	Midday	EW
Precipitation	N,P	9am-midnight	PR
Temperature	N,P	Midday	TM
Relative humidity	N,P	Midday	RH
Normalised admissions	N,O	00:00h to 23:59h	NA
Mean grass pollen	N,P	4pm previous day to 4pm this day	GR
Mean non-grass pollen	N,P	4pm previous day to 4pm this day	NG
Thunderstorm observed	B,P	00:00h to 23:59h	TS
Weekday	C,P	—	WK
Seasonal effect	N,P	Daily	YD
Ozone (O <sub>3</sub> )	N,P	Daily average	O <sub>3</sub>
Aerosols (PM <sub>2.5</sub> )	N,P	Daily average	PM <sub>2.5</sub>
Variable	Unit	Location	Data source
North-south wind-speed	km/h	Melbourne Airport	BoM
East-west wind-speed	km/h	Melbourne Airport	BoM
Precipitation	mm	Melbourne Airport	BoM
Temperature	Degrees C	Melbourne Airport	BoM
Relative humidity	%	Melbourne Airport	BoM
Normalised admissions	Per 100,000 population	Melbourne metro	HosData
Mean grass pollen	Grains/m <sup>3</sup>	Parkville	MPC
Mean non-grass pollen	Grains/m <sup>3</sup>	Parkville	MPC
Thunderstorm observed	Yes/No	In the vicinity of Melbourne Airport	BoM
Weekday	—	—	derived
Seasonal effect	Per 100,000 population	Melbourne metro	derived
Ozone (O <sub>3</sub> )	Parts per billion	Average over sites	Vic. EPA
Aerosols (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	Alphington	Vic. EPA